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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/284,113	04/07/1999	MICHAEL DE ANGELO	3726-US	1910

7590 11/02/2004

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EXAMINER	
NGUYEN, CAM LINH T	
ART UNIT	PAPER NUMBER
2161	

DATE MAILED: 11/02/2004

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Technology Center 2100

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/284,113	DE ANGELO, MICHAEL	
	Examiner	Art Unit	
	CamLinh Nguyen	2161	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *10 August 2004*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-7,9,10,14-19 and 37* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-7,9,10,14-19 and 37* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

1. Applicant's amendments to claims 1 – 37 are acknowledged. Consequently, claims 8, 11 – 13, 20 – 36 are cancelled. Claims 1 – 7, 9 – 10, 14 – 19, and 37 are currently pending.

Specification

1. This application does not contain an abstract of the disclosure as required by 37 CFR 1.72(b). An abstract on a separate sheet is required.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1 – 7, 10, 15 – 19, and 37 are rejected under 35 U.S.C. 102(e) as being anticipated by Chiussi et al (U.S. 6,075,791).

◊ As per claim 1, 37,

Chiussi discloses an apparatus for transmitting, receiving and manipulating information on a computer system, the apparatus including a plurality of containers, each container being a logically defined data enclosure and comprising:

- " An information element having information" See Fig. 1, element 2, col.4, lines 10 - 13.
- " A plurality of registers (Fig. 1 - 3), the plurality of registers forming part of the container and including:

- "A first register for storing a unique container identification value" Fig. 3, element 30-1, col. 5, lines 1 – 2.
- " A second register" See Fig. 3, element 50 – 1, col. 5, lines 4 - 5.

- " A gateway attached to and forming part of the container, the gateway controlling the interaction of the container with other containers, system or processes" See Fig. 1, element 1, and Fig. 2, col. 4, lines 10 - 39.

◆ As per claim 2, Chiussi discloses:

- "The information element is one from the group of text, graphic…a system" col.4, lines 10 – 13 of Chiussi.

◆ As per claim 3 – 4, Chiussi discloses:

- "One container history register for storing information regarding past interaction of the container with other container… modified" See col. 6, lines 46 – 63, of Chiussi.

◆ As per claim 5 – 7, Chiussi discloses:

- "Plurality of registers include at least one predefined register" and "Plurality of registers include a user created register" See col. 17, lines 22.

◆ As per claims 9, 14,

- " An active time register for identifying times" See col. 5, lines 20 – 23 of Chiussi.

◆ As per claim 10, Chiussi discloses:

- "Plurality of registers include at least one acquire register" See col. 6, lines 34 – 41 of Chiussi

◆ As per claim 15 - 19, Chiussi discloses:

Because the server controls the operation of registers, it must including the means of "allowing interaction, gather information, reporting information, and including the rules defining the interaction of the container".

Conclusion

1. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL.** See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

2. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Ramkumar et al (U.S. 6,173,280) discloses a method and apparatus for generating weighted association rules.
- Kawaguchi et al (U.S. 6,154,782) discloses a server switching between communication modes for clients coupled to the server.

- Chang et al (U.S. 6,198,738) discloses a communications between the public switched telephone network and packetized data networks.
- Teper et al (U.S. 5,815,665) discloses a system and method for providing trusted brokering services over a distributed network.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CamLinh Nguyen whose telephone number is (571) 272-4024. The examiner can normally be reached on Monday - Friday from 8:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic, can be reached on (571) 272- 4023. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 305-3900.

Cam-Linh Nguyen
Art Unit 2161

LN

SAFET METJAHIC
SORY PATENT EXAMINER
LOGY CENTER 2100

Notice of References Cited	Application/Control No. 09/284,113	Applicant(s)/Patent Under Reexamination DE ANGELO, MICHAEL	
	Examiner CamLinh Nguyen	Art Unit 2161	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,173,280 B1	01-2001	Ramkumar et al.	707/6
	B	US-6,154,782 A	11-2000	Kawaguchi et al.	709/239
	C	US-6,198,738 B1	03-2001	Chang et al.	370/352
	D	US-5,815,665 A	09-1998	Teper et al.	709/229
	E	US-6,075,791 A	06-2000	Chiussi et al.	370/412
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.